

Cal OES Daily Situation Report

January 15, 2016



Snow blankets the Sierra Nevada near I80 on 01/15/16.

Photo Credit: Sean Bennett / CBS Sacramento Twitter



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GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Duty Officer	
EDO	Tina Curry
CSWC Watch Officer	Rachel Sierer Wooden (Day) Grady Tunnell (Night)
FDO	Gary Humphrey
LDO	Dennis Smithson
IDO	Elsy Votino
CDO	Memoree McIntire
SDO	Jeanne Garcia
PIO	Brad Alexander
TDO	David Meyer
IT	Peggy Aday
EQTP	Ryan Arba
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

National Terrorism Advisory System



Note: [Report updates are in blue](#)



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SITUATION SUMMARY

Cal OES Activation Status

State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Level 1	Level 1	Level 1	Level 1

Monthly El Niño Discussion

- NOAA's Climate Prediction Center (CPC) released their monthly El Niño discussion on 01/14/16.
- The current strong El Niño is expected to gradually weaken through Spring 2016, and to transition to ENSO-neutral (El Niño–Southern Oscillation) during late spring or early summer.
- The preliminary October-November-December seasonal numbers indicate the current El Niño event is tied (with the 97/98 event) for the strongest El Niño event in recorded history (since 1950).
- At this time, El Niño has likely peaked in strength (or is peaking now). This is a peak in warm Pacific Ocean temperatures, this does not mean a peak in the impacts. The peak in impacts felt along the West Coast, tends to lag the peak in warm Pacific Ocean temperatures.
- Current outlooks at multiple time scales (short-term, week-2, weeks 3-4, monthly and seasonal outlooks), all favor above-average rainfall in California, consistent with the peak season for El Niño impacts over North America.



SITUATION SUMMARY

Cal EOC Incident – 2014 Drought

- SOC / Inland REOC remains activated in support of 2014 Drought

Weather of Concern

Northern California

A series of storms currently out over the Pacific will impact Northern California throughout this weekend.

- The most significant of these storm systems will sweep across the area on Sunday, bringing heavy rainfall.
- Rainfall totals are expected to range from one and a half to three and a half inches.
- Small scale or burn scar flooding could occur between Sunday and Monday.
- 5 to 9 inches of snowfall is expected in the Sierra Mountains from Yosemite National Park to Kings Canyon National Park. Gusty winds up to 45 miles per hour will also accompany this system above 7000 feet.

Southern California

- A very strong low pressure system north of Hawaii has created large waves that will move into the Southwest California waters late Saturday as a large, very long-period westerly swell.
 - This swell may produce large and powerful surf for exposed west to northwest facing beaches, and the unusually long periods will create a significant risk of sneaker waves, minor coastal flooding and beach erosion.
 - Surf will begin to build Saturday evening on the Central Coast, peaking late Saturday night into early Sunday between 20 to 25 feet on exposed west facing beaches.
 - The surf may build to 15 feet or higher near Ventura Harbor, and the more exposed west-facing beaches of Los Angeles County.
 - The large surf could potentially cause damage to coastal structures such as piers, especially on the Central Coast and may also cause beach erosion and minor coastal flooding, especially during the time of high tides. The highest tides will be during the early morning hours, around 5.4 feet at 0400 hours Sunday at Port San Luis, and around 5.0 feet at 0330 hours for the beaches south of Point Conception.

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php

WEATHER

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:

Eureka Weather:

Wet pattern will persist into next week. Heavy rain is expected on Sunday which will likely result in some flooding across the North Coast. Winds will also be gusty at times Friday night into Saturday morning and again Sunday morning.

Medford Weather:

Showers should gradually end late tonight into Friday morning.

Reno Weather:

A series of storm systems will impact the Sierra through next week with periods of gusty winds, mountain snow, and valley rain. A weak storm brings light snow and rain late tonight and Saturday then a milder and wetter storm system arrives Sunday. This storm could linger through mid-week and produce substantial snow for the sierra, but details remain uncertain at this time.

San Francisco Weather:

Series of systems to impact our area through the end of next week with the strongest system expected Sunday evening through Tuesday.

WEATHER

WEATHER SYNOPSIS BY REGION:

CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY:

Sacramento Weather:

Current system is winding down today bringing mountain snow and travel difficulties. Higher snow levels expected after today. Next system will follow quickly behind tonight and Saturday. Wettest system through the forecast period expected between Sunday and Monday mornings. Some small scale or burn scar flooding could occur during this time. More precipitation expected through next week.

Hanford Weather:

A succession of weak storm systems will track across Northern California during the next several days and bring occasional episodes of light rain and high elevation snow to the Central California interior.

SOUTHERN CALIFORNIA:

Los Angeles weather:

Periods of light showers are possible for areas in and north of Santa Barbara County Friday through Saturday. Otherwise, expect partly cloudy skies with temperatures near to slightly below normal. Temperatures warm slightly Sunday before rain chances return Monday night through Tuesday.

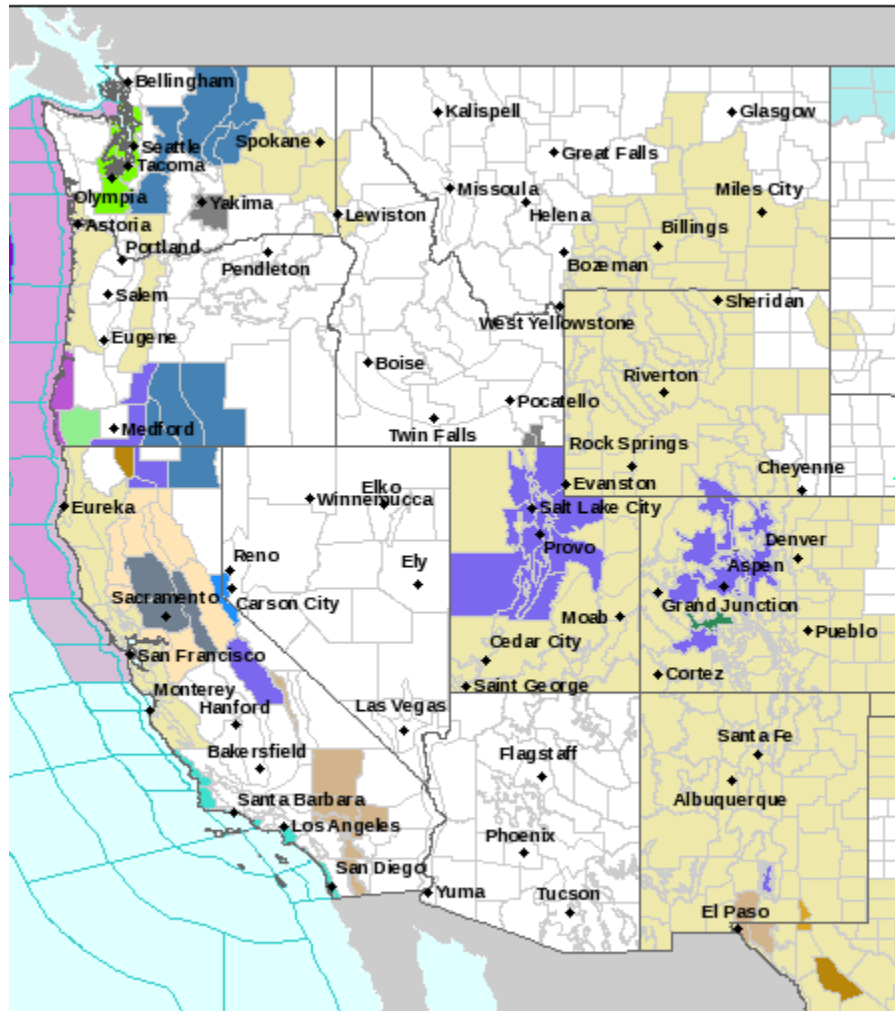
Extreme Southwestern California including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:

A trough of low pressure moving inland through the Great Basin will bring strong gusty west winds to the mountains and deserts today and a slight chance of showers late this morning into this afternoon, mainly near the mountains and for San Diego County. Weak high pressure aloft will bring slow warming through the weekend with periods of mid and high clouds.

Southeast California Weather:

A series of weak storm systems will move through this weekend clipping the Sierra and southern Great Basin with some shower chances at times. Gusty winds will impact the Sierra and western Mojave Desert today. Significant snowfall is possible for the southern Sierra early next week.

WEATHER



- High Wind Warning
- Storm Warning
- Avalanche Warning
- Flash Flood Watch
- Gale Warning
- Winter Weather Advisory
- Wind Chill Advisory
- Flood Advisory
- Coastal Flood Advisory
- High Surf Advisory
- Dense Fog Advisory
- Small Craft Advisory For Hazardous Seas
- Small Craft Advisory For Rough Bar
- Small Craft Advisory For Winds
- Small Craft Advisory For Hazardous Seas Warning
- Wind Advisory
- Beach Hazards Statement
- Winter Storm Watch
- High Wind Watch
- Special Weather Statement
- Air Quality Alert
- Air Stagnation Advisory
- Hazardous Weather Outlook
- Hydrologic Outlook
- Short Term Forecast



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FIRE ACTIVITY



Preparedness Levels

National Preparedness Level 1

Northern California

Preparedness Level 1, Multi-Agency Coordination System MACS Mode 2

Southern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center:

<http://www.cnrfc.noaa.gov/>

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

- The SOC is activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Recovery/Individual Assistance finalized an updated 2015 version of the drought brochure of programs and services for individuals, businesses, farmers, and ranchers. It has been put on the Governor's Drought webpage. State agencies may put the following link to the brochure on their webpage <http://ca.gov/drought/pdf/Drought-Assistance-Brochure-2015.pdf>
- Cal OES Regions (Inland, Coastal, Southern) collective OA drought call is facilitated by the SOC and will be held once per month.

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

Local Emergency Proclamations:

A total of 63 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 29 Counties: Butte, Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Humboldt, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Sonoma, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 13 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), City of Rancho Cucamonga (San Bernardino County) and City of West Sacramento (Yolo County), City of Willits (Mendocino County), and City of Fort Bragg (Mendocino County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.